

REMARKS

The present response is intended to be fully responsive to all points raised by the Examiner in the Office Action and is believed to place the application in condition for allowance. Favorable reconsideration and allowance of the application is respectfully requested.

The Applicant expresses appreciation to Examiner Nguyen for the courtesy of an interview, which was granted to the Applicant's representative, Sanford T. Colb (Reg. No. 26,856). The interview was held at the USPTO on February 23, 2010. The substance of the interview is set forth in the Interview Summary.

The application as examined includes claims 1 – 28. In the present response, claims 1, 3 – 4, 7 – 16, 22, and 26 are amended. Claims 2, 5 – 6, 17 – 21, 23 – 25, and 27 – 28 are unchanged. No claims are canceled and no new claims are added.

Support for amendments to independent claims 1 and 16 is set forth hereinbelow, with reference to the application as published in U.S. Patent Application Publication No. 2007/0291733:

The claimed feature recited as “a fixed-mobile convergence gateway (FMC)” is disclosed *inter alia* in in Figures 2A and 2B, and in paragraphs [0030] and [0031];

The claimed feature recited as “a fixed-mobile convergence gateway (FMC)” is disclosed *inter alia* in in Figures 2A and 2B, and in paragraphs [0030] and [0031];

The claimed features recited as “register subscribers in the packet network for telephone service in the circuit-switched telephone network by:

“sending an Update Location message to a Home Location Registry (HLR) in the circuit-switched telephone network;

“receiving an Insert Subscriber Data (ISD) message from the HLR;

“sending an ISD result message to the HLR; and

“receiving an Update Location Result message from the HLR”,

are disclosed in Figure 5 and in paragraph [0066].

Dependent claims are also amended as appropriate, to recite features in the amended independent claims, and also to correct typographical errors therein.

Claims 1 – 28 stand rejected under 35 U.S.C. §103(a) as being unpatentable over US Patent Application Publication Number 2003/0023263 of Mukherjee, et al. (“Mukherjee”) in view of US Patent Number 6,603,761 to Wang, et al. (“Wang”).

The present invention provides a method and apparatus for integrating a packet data network and a cellular telephone network.

Mukherjee describes providing service to a wireless terminal in an IP network.

Wang describes a method for providing GSM cellular users with roaming capabilities in CDMA and TDMA networks, and for providing CDMA and TDMA cellular users with roaming capabilities in GSM networks.

At the interview, a proposed amendment to claim 1 was discussed vis-à-vis the art of record. The Interview Summary states, in relevant part,

“Examiner and Mr. Colb discussed the draft amended claim 1 wherein we agreed that the added recitation is not found in the cited arts and we also agreed that examiner will have a chance to extend his search and will respond appropriately.”

The Applicant is overcoming the 35 U.S.C. §103(a) rejection by amending independent claims 1 and 16 according to the proposed amendment discussed during the interview, as noted above. The Applicant respectfully submits that the cited prior art references, individually as well as in combination, fail to show or suggest at least the following features recited in amended independent claims 1 and 16:

a fixed-mobile convergence gateway (FMC) operative to:
register subscribers in the packet network for telephone service in the circuit-switched telephone network by:
sending an Update Location message to a Home Location Registry (HLR) in the circuit-switched telephone network;
receiving an Insert Subscriber Data (ISD) message from the HLR;
sending an ISD result message to the HLR; and
receiving an Update Location Result message from the HLR.

The Applicant therefore respectfully submits that amended independent claims 1 and 16 are patentable over the art of record. The remainder of the claims each depend directly or ultimately from the amended independent claims, and therefore are also allowable over the art of record.

Applicant hereby requests reconsideration and reexamination thereof.

No further fee or petition is believed to be necessary. However, should any further fee be needed, please charge our Deposit Account No. 23-0920, and deem this paper to be the required petition.

With the above amendments and remarks, this application is considered ready for allowance and applicant earnestly solicits an early notice of same. Should the Examiner be of the opinion that a telephone conference would expedite prosecution of the subject application, he/she is respectfully requested to call the undersigned at the below listed number.

Application No. 10/591,216
Amdt. dated 5 April 2010
Reply to Office Action of 4 January 2010

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Gerald T. Shekleton". The signature is fluid and cursive, with the first name "Gerald" being more prominent and the last name "Shekleton" following in a similar style.

Dated: 5 April 2010

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